

13000 GeV pp

Z+Jet

 $p_T$  spectrum (ATLAS UE in Z production)

- ATLAS
- △ Pythia 6.428 370
- -□- Pythia 6.428 391
- . - .■ Pythia 6.428 default
- ▲ Pythia 8.308 default

Rivet 3.1.10, ≥ 2M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS 2019 I1736531

Ratio to ATLAS

